

Fig. 1 Prior art

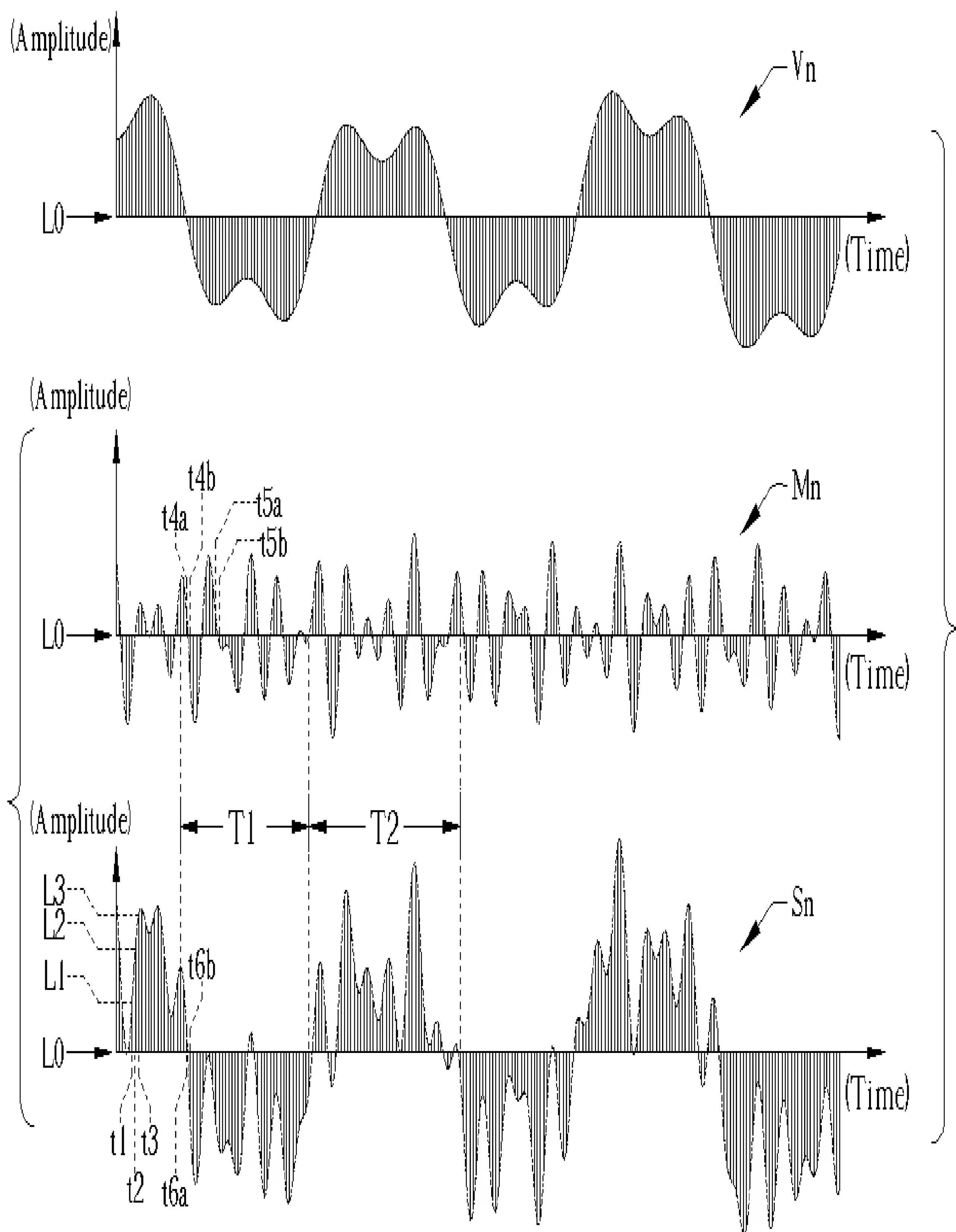


Fig. 2

100

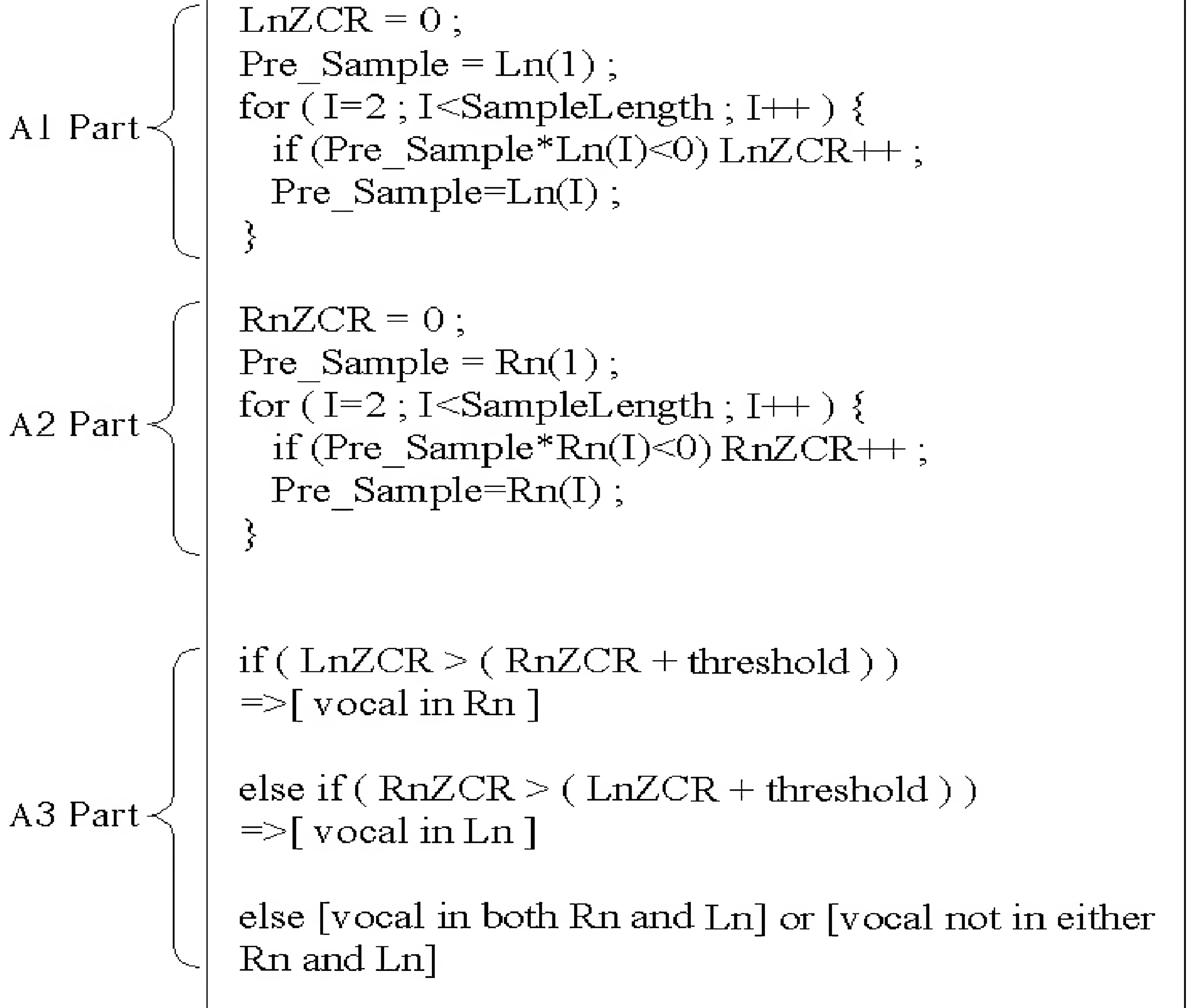


Fig. 3

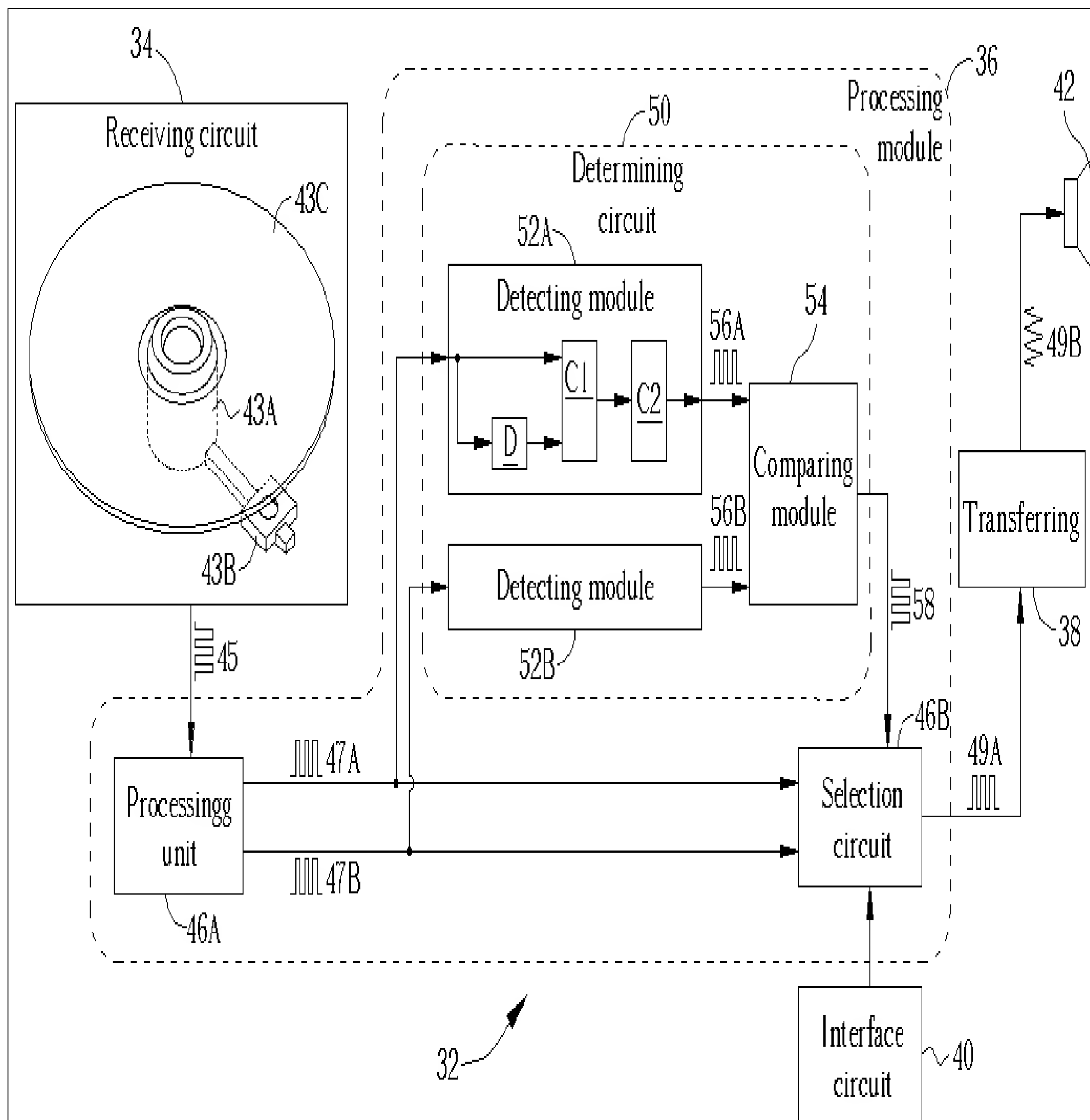


Fig. 4

|        |      |      | CL1                                      | CL2           | CL3               | 200 |
|--------|------|------|--|---------------|-------------------|-----|
|        |      |      | ↓  | ↓             | ↓                 |     |
|        |      |      | Left channel                             | Right channel | Comparison result |     |
| RW1 →  | 4527 | 1308 | The vocal singal is in the right channel |               |                   |     |
| RW2 →  | 2569 | 1673 | The vocal singal is in the right channel |               |                   |     |
| RW3 →  | 2867 | 2278 | The vocal singal is in the right channel |               |                   |     |
|        | 2849 | 1665 | The vocal singal is in the right channel |               |                   |     |
|        | 5171 | 3492 | The vocal singal is in the right channel |               |                   |     |
|        | 2026 | 1372 | The vocal singal is in the right channel |               |                   |     |
|        | 3799 | 1925 | The vocal singal is in the right channel |               |                   |     |
|        | 2533 | 1718 | The vocal singal is in the right channel |               |                   |     |
|        | 2455 | 1924 | The vocal singal is in the right channel |               |                   |     |
|        | 2389 | 1650 | The vocal singal is in the right channel |               |                   |     |
|        | 2592 | 1914 | The vocal singal is in the right channel |               |                   |     |
|        | 2306 | 2028 | The vocal singal is in the right channel |               |                   |     |
|        | 2404 | 1886 | The vocal singal is in the right channel |               |                   |     |
| RW14 → | 2539 | 1690 | The vocal singal is in the right channel |               |                   |     |

Fig. 5